

HEALTH & SAFETY DATA SHEET

SECTION 1 : Identification of the substance / Preparation and Company

1.1. Identification of the product

Product Form : Liquid
Product Name : KARMA ITALIANA - SNOW FLUID - REFERENCE : LIQ S1 (1L)
KARMA ITALIANA - SNOW FLUID - REFERENCE : LIQ S5 (5L)

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1 Relevant identified uses

Application of the substance / preparation: Liquid formulation used to produce an artificial snow effect for show & party's
Spec. Industrial / professional use: For professional use & Consumer use

1.2.2. unsuitable uses No additional information available

1.3. Details of the Company

KARMA ITALIANA Srl
VIA GOZZANO 38/BIS
21052 - BUSTO ARSIZIO VA - ITALIA

Phone: +39 0331 628244 - Email : info@karmaitaliana.it

1.4. Emergency call number

Country	Company	Emergency Number
France	ORFILA	+33 (0) 1 45 42 59 59

SECTION 2 : Hazard Identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and the environment

According our knowledge, this product does not present a particular risk, subject to compliance with the general rules of industrial hygiene.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH phrases: EUH210 - Safety data sheet available on demand.

2.3. Other hazards

No additional information available

SECTION 3 : Composition/Informations on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
D-Glucopyranose, oligomers, decyl octyl glycosides	(n° CAS) 68515-73-1 (n° CE) 500-220-1 (n° REACH) 01-2119488530-36	1,2 - 3	Eye Dam. 1, H318
Alcools, C12-14, éthoxylés, sulfates, sels de sodium	(n° CAS) 68891-38-3 (n° CE) 500-234-8 (n° REACH) 01-2119488639-16	0,625 - 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319

Name	Product identifier	Specific concentration limits
D-Glucopyranose, oligomers, decyl octyl glycosides	(n° CAS) 68515-73-1 (n° CE) 500-220-1 (n° REACH) 01-2119488530-36	(10 = < C < 100) Eye Dam . 1, H318

Text of R and H phrases: see section 16

SECTION 4 : First Aid

4.1. Description of the first aid

First aid for inhalation:	Move the person outdoors and keep him in a position where she can comfortably breathe.
First aid for skin contact:	Wash the skin with plenty of water
First aid after eye contact:	Rinse cautiously with water for several minutes
First aid after swallowing:	Call a poison control or a doctor in case of discomfort.

4.2. Important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5 : Measures against fire

5.1. Extinguishing Media

Suitable extinguishing media:	Foam. Dry powder. Carbon dioxide. Water spray.
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5.2. Special hazards arising from the substance or mixture

Possible release of toxic smoke

5.3. Advice for firefighters

Protection in the event of fire:	Do not intervene without protective equipment. Self-contained insulating protection device. Full body protection
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SECTION 6 : Measures in case of Accidental Release

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non rescuers

Emergency procedures:	Well ventilate the spill area
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6.1.2. For rescuers

Protective equipment:	Do not intervene without protective equipment. For further information see section 8 " Exposure controls/personal protection "
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6.2. Precautions for environmental protection

Avoid release into the environment.

6.3. Methods and materials for containment and cleaning

Methods for cleaning:	Absorb the spilled material in an absorbent material
Other informations:	Dispose of solid materials or residues in an authorized center

6.4. Reference to other sections

For more informations, refer to section 13.

SECTION 7 : Handling & Storage

7.1. Precautions for safe handling

Precautions for safe handling:	Ensure good ventilation of the work area. Wear individual protective equipment
Hygiene measures:	Do not eat , do not drink or do not smoke while handling this product. Wash hands after any manipulation.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in a well ventilated area . Store in a cool place.
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7.3. Use (s) final (s) specific (s)

No additional information available

SECTION 8 : Exposure controls / personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate technical controls:	Avoid all unnecessary exposure.
Hand protection:	Protective gloves
Eye Protection:	Safety glasses
Skin and body:	Wear suitable protective clothing
Respiratory protection:	In case of insufficient ventilation wear suitable respiratory equipment
Environmental exposure controls:	Avoid release to the environment.

SECTION 9 : Physical and chemical properties

9.1. Basic physical and chemical properties Information

Physical State:	Liquid
Color:	Colorless.
Odour:	Characteristic.
Odour threshold:	No data available
pH:	No data available
Relative evaporation rate (butylacetate = 1):	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling point:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	Non applicable
Vapour pressure:	No data available
Relative vapor density at 20 ° C:	No data available
Relative density:	No data available
Solubility:	No data available
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Explosive limits:	No data available

9.2. other information	No additional information available
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SECTION 10 : Stability & Reactivity

10.1. Reactivity

The product is not reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible Materials

No additional information available

10.6. Hazardous decomposition products

No hazardous decomposition products should be generated under normal conditions of storage and use.

SECTION 11 : Toxicological information

11.1. Information on toxicological effects

Acute toxicity:	Not ranked
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alcools, C12-14, éthoxylés, sulfates, s/s de sodium (68891-38-3)	
DL50 oral rat	> 2000 mg/kg
DL50 rat derma	> 2000 mg/kg

Skin corrosion / irritation:	Unclassified
Serious eye damage / eye irritation:	Unclassified
Respiratory or skin sensitization:	Unclassified
Germ cell mutagenicity:	Unclassified
Carcinogenicity:	Unclassified
Reproductive toxicity:	Unclassified
Specific target organ toxicity (single exposure):	Unclassified
Specific target organ toxicity (repeated exposure):	Unclassified
Aspiration hazard:	Unclassified

SECTION 12 : Ecological informations

12.1. Toxicity

Ecology - general: This product is not considered to be toxic to aquatic organisms and does not cause long-term adverse effects in the environment.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulation potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB

No additional information available

12.6. Other adverse effects

Additional information: No additional information available

SECTION 13 : Disposal considerations

13.1. Waste treatment methods

Recommendations for waste disposal: Dispose of according to local safety regulations / national regulations.
Ecology - waste materials: Avoid release to the environment.

SECTION 14 : Transport informations

Pursuant to the requirements of ADR / RID / IMDG / IATA / DNA

14.1. UN number

N° ONU (ADR) :	Not applicable
N° ONU (IMDG) :	Not applicable
N° ONU (IATA) :	Not applicable
N° ONU (ADN) :	Not applicable
N° ONU (RID) :	Not applicable

14.2. UN shipping name

Shipping name (ADR):	Not applicable
Shipping name (IMDG):	Not applicable
Shipping name (IATA):	Not applicable
Shipping Name (ADN):	Not applicable
Shipping Name (RID):	Not applicable

14.3. Class (es) hazard ADR transportation

Class (es) of danger for transport (ADR):	Not applicable
Class (es) of danger for transport (IMDG):	Not applicable
Class (es) of danger for transport (IATA):	Not applicable
Class (es) of danger for transport (ADN):	Not applicable
Class (es) of Transport hazard (RID):	Not applicable

14.4. Packing group

Packing Group (ADR):	Not applicable
Packing Group (IMDG):	Not applicable
Packing Group (IATA):	Not applicable
Packing Group (ADN):	Not applicable
Packing group (RID):	Not applicable

14.5. Environmental hazards

Dangerous for the environment:	No supplementary information available
Marine pollutant:	No supplementary information available
Other information:	No supplementary information available

14.6. Special precautions for user

14.6.1. Road transport	No data available
14.6.2. Maritime transport	No data available
14.6.3. Air transport	No data available
14.6.4. Waterway transportation	No data available
14.6.5. Rail transport	No data available

14.7. Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code

Not applicable

SECTION 15 : Regulatory information

15.1. Regulations / legislation specific for the substance or mixture Safety, health and environment

15.1.1. EU regulations

Does not contain substances subject to restrictions of Annex XVII
Does not contain substances of the REACH candidate list
Does not contain substances listed in Annex XIV of REACH

15.1.2. National regulations

No additional information available

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out

SECTION 16 : Others informations

Data sources:	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and
packaging	of substances and mixtures, amending and repealing Directives 67/548 / EEC
and	1999/45 / EC and amending Regulation (EC) No 1907/2006.
Other information:	None (e).

Full text of H-phrases and EUH:	
Eye Dam. 1	Serious eye damage / eye irritation, Category 1
Eye Irrit. 2	Serious eye damage / eye irritation Category 2
Skin Irrit. 2	Corrosive / irritating to the skin, category 2
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
EUH210	HSDS available on demand

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

The information contained in this safety data sheet is based on the state of our knowledge on the indicated date. The information given in this sheet should be considered as a description of the product safety requirements, they should not be considered as a warranty or quality specification and have no contractual value on the properties of the product. The information contained in this safety data sheet relates to the specifically designated product, and cannot be valid for a product associated with another product. The conditions or methods of handling, storing, using or eliminating the product are beyond our control and cannot be under our responsibility.